

Exhibit 300: Capital Asset Summary

Part I: Summary Information And Justification (All Capital Assets)

Section A: Overview & Summary Information

Date Investment First Submitted: 2009-06-30
Date of Last Change to Activities: 2012-02-28
Investment Auto Submission Date: 2012-02-29
Date of Last Investment Detail Update: 2012-02-29
Date of Last Exhibit 300A Update: 2012-03-01
Date of Last Revision: 2012-03-01

Agency: 025 - Department of Housing and Urban Development **Bureau:** 00 - Agency-Wide Activity

Investment Part Code: 02

Investment Category: 00 - Agency Investments

1. Name of this Investment: Enterprise Services - IT Modernization

2. Unique Investment Identifier (UJI): 025-000004440

Section B: Investment Detail

- 1. Provide a brief summary of the investment, including a brief description of the related benefit to the mission delivery and management support areas, and the primary beneficiary(ies) of the investment. Include an explanation of any dependencies between this investment and other investments.**

The Enterprise Services investment directly supports HUD's seven approved Transformation Initiative (TI) IT projects. This investment includes the following projects that provide common functionality that is required across the various TI / IT initiatives: IT Modernization Platform Standardization Defines the technical standards for new development efforts and overtime, reduces the numbers of supported platforms on which business systems run. Technical infrastructure standardization is an important component of any strategy to reduce IT costs and improve service levels. IT Modernization Application Management Improves the way HUD develops applications, allowing for modular, portable services that can be re-used, which provides benefits by allowing reduced application development efforts and easily incorporating increased flexibility in new applications. IT Modernization Single Sign-On Provides a single shared service for providing identity and access management to new applications being developed and deployed within the target architecture. This will reduce the risk and increase security by centrally enforcing password standards and improving password management. IT Modernization Data Virtualization / Information and Technology Service Management (ITSM) - Deploys enterprise Data Virtualization Services to enable seamless access to HUD's multiple data sources. Benefits will be realized by a single virtual data source, reduced data replication, expose and describe data assets, and enable timely access to data from authoritative sources. From a business perspective, data virtualization will

enable timely and accurate information sharing and improve decision-making. The second phase of the project will leverage Information Technology Infrastructure Library (ITIL) to improve HUD's change, configuration, and release management capabilities which include Availability Management, Service Level Management, Incident Tracking, Events, and Problem Management. Benefits will be improved service quality through a consistent set of processes, pro-active risk management, and better management controls, implementing an ITIL framework, and More reliable, cost-effective, and reusable IT services.

2. How does this investment close in part or in whole any identified performance gap in support of the mission delivery and management support areas? Include an assessment of the program impact if this investment isn't fully funded.

The Department's evolving business requirements and fiscal challenges compel the Department to improve and modernize in order to meet mission obligations, protect taxpayer funds against fraud, waste and abuse, and meet federal mandates. Through this investment, the Department will have the modernized, standardized IT environment that delivers the required capabilities needed to effectively and efficiently deliver the Department's missions on behalf of the public, provide increased performance and accountability at a lower cost. If this investment is not fully funded, then each of the TI / IT initiatives would be acquiring similar services and capabilities that meet specific project requirements, eliminating the Department's ability to realize reduced costs via economies of scale and deploying enterprise solutions or services.

3. Provide a list of this investment's accomplishments in the prior year (PY), including projects or useful components/project segments completed, new functionality added, or operational efficiency achieved.

Currently in Planning stages.

4. Provide a list of planned accomplishments for current year (CY) and budget year (BY).

The following planned accomplishments are targeted for the current year (2012): Platform standardization - Creating a Standard BI Reporting Suite of Tools including ETL capabilities; Create, deliver, and retain a standardized training program for use of the standard HUD BI suite of tools; Define the Development and Test (D&T) environments; Implementation of an enhanced storage capacity management system to provide automated tiering of storage. Application Management - Target Systems Analysis, Requirements Definition and Architectural Design; Primary Applications Porting; Secondary Applications Porting Single Sign-on Acquire ICAM solution; Account discovery and Customer Requirements Definition; Customer process implementation and ICAM configuration; Infrastructure Standup; User Acceptance, Customer Communications Plan; Implementation ITSM - Conduct a series of training sessions on ITIL- ITSM Version 3 Foundation; Acquire ITIL Service Management Tools and Templates; implementation of the ITIL- ITSM Version 3 Foundation implementation kit. Data Virtualization - New project currently in planning stages. Planned accomplishments to be determined.

5. Provide the date of the Charter establishing the required Integrated Program Team

(IPT) for this investment. An IPT must always include, but is not limited to: a qualified fully-dedicated IT program manager, a contract specialist, an information technology specialist, a security specialist and a business process owner before OMB will approve this program investment budget. IT Program Manager, Business Process Owner and Contract Specialist must be Government Employees.

2011-08-31

Section C: Summary of Funding (Budget Authority for Capital Assets)

1.

Table I.C.1 Summary of Funding

	PY-1 & Prior	PY 2011	CY 2012	BY 2013
Planning Costs:	\$0.0	\$0.0	\$4.0	\$0.0
DME (Excluding Planning) Costs:	\$0.0	\$4.1	\$10.9	\$19.5
DME (Including Planning) Govt. FTEs:	\$0.0	\$0.0	\$0.0	\$0.0
Sub-Total DME (Including Govt. FTE):	0	\$4.1	\$14.9	\$19.5
O & M Costs:	\$4.7	\$0.0	\$0.6	\$0.4
O & M Govt. FTEs:	\$1.5	\$0.0	\$0.0	\$0.0
Sub-Total O & M Costs (Including Govt. FTE):	\$6.2	0	\$0.6	\$0.4
Total Cost (Including Govt. FTE):	\$6.2	\$4.1	\$15.5	\$19.9
Total Govt. FTE costs:	\$1.5	0	0	0
# of FTE rep by costs:	12	0	0	0
Total change from prior year final President's Budget (\$)		\$4.1	\$15.5	
Total change from prior year final President's Budget (%)		0.00%	0.00%	

2. If the funding levels have changed from the FY 2012 President's Budget request for PY or CY, briefly explain those changes:

Section D: Acquisition/Contract Strategy (All Capital Assets)

Table I.D.1 Contracts and Acquisition Strategy

Contract Type	EVM Required	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	IDV Agency ID	Solicitation ID	Ultimate Contract Value (\$M)	Type	PBSA ?	Effective Date	Actual or Expected End Date
Awarded	8600	HUDCOPC2383 9OPCT0001									
Awarded	8600	IOPC23581									

2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:

Exhibit 300B: Performance Measurement Report

Section A: General Information

Date of Last Change to Activities: 2012-02-28

Section B: Project Execution Data

Table II.B.1 Projects

Project ID	Project Name	Project Description	Project Start Date	Project Completion Date	Project Lifecycle Cost (\$M)
ITMOD1	Enterprise Services - IT Modernization	The Enterprise Services Initiative focuses on standardizing HUD's platforms, reducing the complexity of HUD's application landscape, providing a unified login and consistent identity for access to systems across the enterprise and provides change, configuration and release management capabilities that will facilitate a smooth transition of the design and implementation of changes to agency resources.			

Activity Summary

Roll-up of Information Provided in Lowest Level Child Activities

Project ID	Name	Total Cost of Project Activities (\$M)	End Point Schedule Variance (in days)	End Point Schedule Variance (%)	Cost Variance (\$M)	Cost Variance (%)	Total Planned Cost (\$M)	Count of Activities
ITMOD1	Enterprise Services - IT Modernization							

Key Deliverables

Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days)	Schedule Variance (%)
Key Deliverables								
Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days)	Schedule Variance (%)
ITMOD1	Application Management		2011-10-01	2013-09-30		1	-730	-73,000.00%
ITMOD1	ITIL		2012-06-15	2012-06-15		458	-77	-16.81%
ITMOD1	Platform Standardization		2012-10-15	2012-10-15		549	0	0.00%
ITMOD1	Single Sign on		2013-09-30	2013-09-30		730	0	0.00%

Section C: Operational Data

Table II.C.1 Performance Metrics

Metric Description	Unit of Measure	FEA Performance Measurement Category Mapping	Measurement Condition	Baseline	Target for PY	Actual for PY	Target for CY	Reporting Frequency
Decrease the number of days required for HSPD-12 Process Improvement Implementation	Number of Days	Process and Activities - Productivity	Under target	35.000000	35.000000		35.000000	Semi-Annual
Decrease the number of days required for PACS Provisioning Process Improvement Implementation	Number of Days	Customer Results - Service Quality	Under target	10.000000	10.000000		10.000000	Semi-Annual
Increase the percentage of data that integrates with USAccess	Percent	Technology - Reliability and Availability	Over target	0.000000	0.000000		0.000000	Monthly
Increase the number of applications migrated to the Single Sign-On environment.	Number of Applications	Technology - Efficiency	Over target	0.000000	0.000000		0.000000	Semi-Annual
Reduce the number of CHAMPS requests processed	Number of CHAMPS Requests	Process and Activities - Productivity	Under target	15880.000000	15880.000000		15880.000000	Monthly
Increase percentage of applications standardized through the Application Management environment	Percent of Applications Standardized	Customer Results - Service Quality	Over target	0.000000	0.000000		0.000000	Semi-Annual
Increase percentage of platforms standardized through the Platforms Management environment	Percent of Platforms Standardized	Process and Activities - Productivity	Over target	0.000000	0.000000		0.000000	Monthly